

1 WHAT IS CLAIMED IS:
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3 1. An online, Internet-based, multi-carrier, multi-parcel shipping management
4 computer system, said computer system programmed to:

5 collect input of a set of shipping policy rules from an administrator of an
6 enterprise; and

7 apply the set of shipping policy rules to each shipping request by each of a
8 plurality of users within the enterprise.
9

10 2. An online, Internet-based, multi-carrier, multi-parcel shipping management
11 computer system, said computer system programmed to:

12 collect input from an administrator of an enterprise comprising an identification
13 of at least one site within the enterprise; and

14 collect input from the administrator comprising a set of shipping policy rules for
15 each of said sites.
16

17 3. An online, Internet-based, multi-carrier, multi-parcel shipping management
18 computer system, said computer system programmed to:

19 collect from an administrator of an enterprise an identification of a plurality of
20 sites within the enterprise, an identification of at least one group within each site, and an
21 identification of at least one user within each group; and

22 collect input from the administrator comprising a set of shipping policy rules for
23 each of said groups and for each of said sites.
24

25 4. An online, Internet-based, multi-carrier, multi-parcel shipping management
26 computer system, said computer system programmed to:

27 collect from an administrator of an enterprise an identification of at least one
28 sub-administrator user within the enterprise; and

29 collect input from the administrator comprising a set of shipping policy
30 privileges for each such sub-administrator.

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2 5. An online, Internet-based, multi-carrier, multi-parcel shipping management
3 computer system, said computer system programmed to:

4 restrict shipping options available to each user within an enterprise according to
5 input from an administrator of the enterprise of shipping policy rules.
6

7 6. An online, Internet-based, multi-carrier, multi-parcel shipping management
8 computer system, said computer system programmed to:

9 display graphic user interface shipping selection options to a particular user
10 within an enterprise according to shipping policy restrictions input by an administrator of the
11 enterprise.
12

13 7. An online, Internet-based, multi-carrier, multi-parcel shipping management
14 computer system, said computer system programmed to:

15 generate a printable bar-coded pre-processing traveler label in response to a
16 request by a particular user within an enterprise to delegate shipping to another user within the
17 enterprise.
18

19 8. An online, Internet-based, multi-carrier, multi-parcel shipping management
20 computer system, said computer system programmed to:

21 calculate, for each carrier authorized by an administrator of an enterprise for use
22 by a particular user within the enterprise, shipping rates in response to a rating request by the
23 particular user for shipping a particular package.
24

25 9. An online, Internet-based, multi-carrier, multi-parcel shipping management
26 computer system, said computer system programmed to:

27 generate in response to a rating request by a particular user within an enterprise
28 for shipping a particular package a comparison display of shipping rates for each of a plurality
29 of services offered by each carrier authorized by an administrator of the enterprise for use by
30 the particular user.

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2 10. An online, Internet-based, multi-carrier, multi-parcel shipping management
3 computer system, said computer system programmed to:

4 designate a particular user within an enterprise as restricted from printing
5 shipping labels according to instructions input by an administrator of the enterprise.
6

7 11. The computer system of Claim 10, said computer system further programmed
8 to:

9 recognize as a pre-processing shipping request a request to ship a particular
10 package input by the particular user.
11

12 12. The computer system of Claim 10, said computer system further programmed
13 to:

14 generate an internal system tracking number in response to a shipping request by
15 the particular user; and

16 save said internal system tracking number corresponding to the shipping request
17 in a database.
18

19 13. The computer system of Claim 10, said computer system further programmed
20 to:

21 generate a printable bar-coded pre-processing traveler label in response to a
22 shipping request by the particular user.
23

24 14. The computer system of Claim 12, said computer system further programmed
25 to:

26 generate a printable bar-coded pre-processing traveler label in response to a
27 shipping request by the particular user wherein the pre-processing traveler label bar-coding
28 comprises a bar-coded expression of the internal system tracking number.
29

1 15. An online, Internet-based, multi-carrier, multi-parcel shipping management
2 computer system, said computer system programmed to:

3 generate in response to a link creation request by a particular user within an
4 enterprise a hypertext link comprising a linkable address on a server computer, said address on
5 said server computer comprising an entry point to a set of programming instructions for rating
6 shipment of a package characterized by a set of parameters according to a set of shipping
7 policy rules identified by an administrator of the enterprise and according to input by the
8 particular user.

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10 16. The computer system of Claim 15, said computer system further programmed
11 to:

12 save in response to a save link request by the particular user an entry in a saved
13 packages list, said entry comprising an expression of said hypertext link.

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15 17. An online, Internet-based, multi-carrier, multi-parcel shipping management
16 computer system, said computer system programmed to:

17 calculate, for each carrier authorized by an administrator of an enterprise for use
18 by a particular user within the enterprise, enterprise shipping rates and custom customer
19 shipping rates in response to a rating request by the particular user for shipping a particular
20 package.

21
22 18. A method of structuring data relationships for an online, Internet-based, -based,
23 multi-carrier, multi-parcel shipping management computer system, said method comprising:

24 enabling at least one user in an enterprise as an administrator for the enterprise
25 with authority to set shipping parameter specifications for the enterprise.

26
27 19. The method of Claim 18, said method further comprising:
28 collecting from the administrator input identifying a plurality of sites within the
29 enterprise;

1 establishing a relationship between each site identification and the enterprise;
2 and
3 storing each of said site identifications and each corresponding relationship to
4 the enterprise in a database.

5
6 20. The method of Claim 19, said method further comprising:
7 collecting from the administrator input identifying shipping policy rules for each
8 of said sites; and
9 storing the shipping policy rules for each site in the database.

10
11 21. The method of Claim 18, said method further comprising:
12 collecting from the administrator input identifying a plurality of sites within the
13 enterprise wherein each site is characterized by a relationship to the enterprise;
14 collecting from the administrator an identification of at least one group within
15 each site wherein each group is characterized by a relationship to a particular site;
16 collecting from the administrator an identification of at least one user within
17 each group wherein each user is characterized by a relationship to a particular group; and
18 storing each of said site identifications, each of said group identifications, and
19 each of said user identifications in a database.

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21 22. An online, Internet-based, multi-carrier, multi-parcel shipping management
22 computer system, said computer system programmed to:
23 calculate, for each carrier authorized by an administrator of an enterprise for use
24 by a particular user within the enterprise, enterprise shipping rates or custom customer
25 shipping rates in response to a rating request by the particular user for shipping a particular
26 package according to shipping policy rules established by the administrator.